

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Monday 12 Aug 2024 until 23:59 on Tuesday 13 Aug 2024

Forecast Issued on Sunday 11 Aug 2024 at 14:21 by Met Office Aberdeen

Confidence: Generally high. Low for Thursday.

Headline for Monday 12 Aug 2024: Very windy with heavy rain in the morning. Dry, bright afternoon.

Mountain weather hazards on Monday 12 Aug 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds Medium Likelihood
Gales High Likelihood	Severe chill effect No Likelihood	Poor visibility Medium Likelihood
Thunderstorms Low Likelihood	Heavy persistent rain Low Likelihood	Strong sunlight High Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Thunderstorm	Thunderstorm	Heavy Rain	Sunny intervals	Sunny	Sunny	Partly cloudy (night)
Precipitation probability							
00%	30%	60%	50%	10%	00%	00%	00%

Forecast for Monday 12 Aug 2024

Weather: Rain will spread east later in the night and during the morning. Some thunderstorms and torrential downpours are possible for a short time. The heaviest of the rain will have moved away by mid to late morning. The afternoon will be dry with cloud breaking to allow some lengthy sunny periods. A windy day with very gusty southerly winds in the morning.

Chance of cloud-free hill tops above 800m: 50%, best chance in the afternoon

Low cloud and visibility: Poor in widespread low cloud down to 500 to 800 metres in the morning. Cloud lifting off the tops from the west during the first part of the afternoon leaving good visibility and mostly cloud free summits.

Forecast for Monday 12 Aug 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	42/55 SE	47/59 SE	52/66 SE	41/53 SE	36/47 S	22/30 SW	17/23 SW	19/25 S	24/31 S
900	45/56 SE	50/61 SE	55/67 SE	44/54 SE	27/35 SW	22/29 SW	17/23 SW	16/19 S	19/24 S
600	22/32 S	33/45 SE	36/48 SE	29/39 SE	17/24 SW	17/24 SW	13/19 SW	8/12 SW	8/12 SW
300	6/10 N	4/9 NE	13/32 SE	15/34 S	10/22 SW	12/24 SW	9/19 SW	3/8 S	2/6 SE
Glen	2/14 S	4/19 S	2/15 S	4/22 S	6/23 SW	6/21 SW	5/17 SW	2/8 SW	1/8 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	6/-0	7/0	8/1	8/3	10/5	9/6	8/4	6/1	6/1
900	15/7	14/7	14/6	12/6	12/8	12/9	11/8	9/6	10/7
600	14/10	15/8	14/8	14/9	14/11	15/12	13/11	11/10	11/10
300	14/13	15/15	16/14	16/14	16/14	18/16	16/14	12/12	11/10
Glen	15/14	16/14	16/16	17/17	18/16	19/17	17/15	12/12	11/10
Freezing Level*	3500m	3600m	3500m	3500m	2700m	2100m	2000m	2100m	2300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist’s View

A stormy morning on the higher tops with winds reaching 80 mph across the Cairngorm Plateau leading to a risk of being blown over. Winds slowly moderating through the afternoon.

Forecast for Tuesday 13 Aug 2024

Weather: A dry start before patchy rain spreads east later in the morning, clearing away in the early afternoon. A few light showers will develop later in the afternoon and evening. Windy with gale or severe gale force summit west to southwesterly winds.

Maximum wind: Southerly average speeds 40 mph gust 50 mph, but nearer 70 mph across the Cairngorm Plateau

Chance of cloud-free hill tops above 800m: 60%, best chance in the afternoon east of the A9

Low cloud and visibility: Areas of cloud down to 750 metres developing during the morning, becoming more broken through the afternoon

Temperature: **Glens:** Plus 8 rising to 18 Celsius
 At 800m: Plus 12 Celsius
 Freezing level: Above the summits